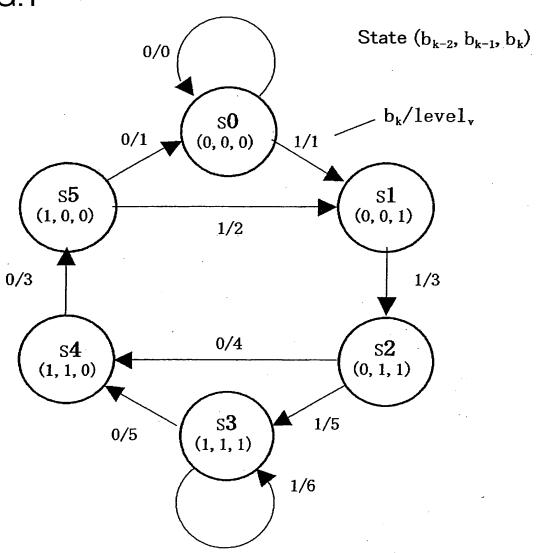
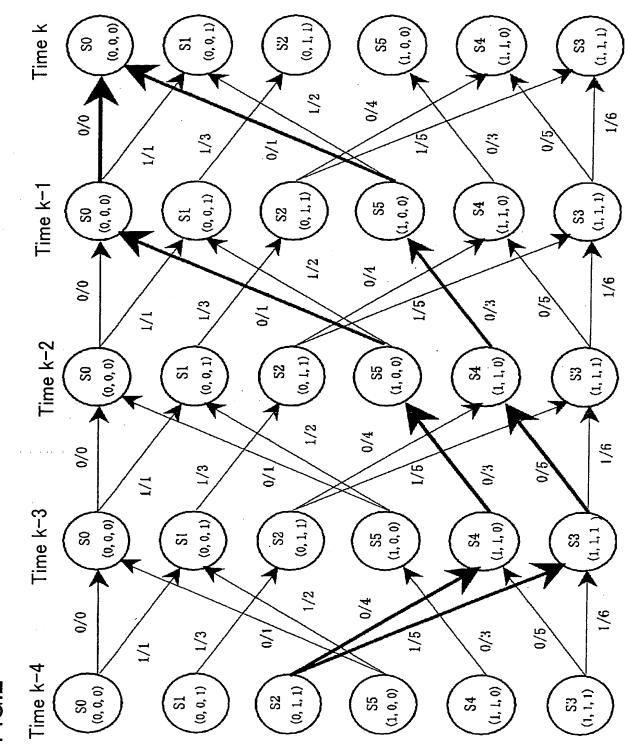
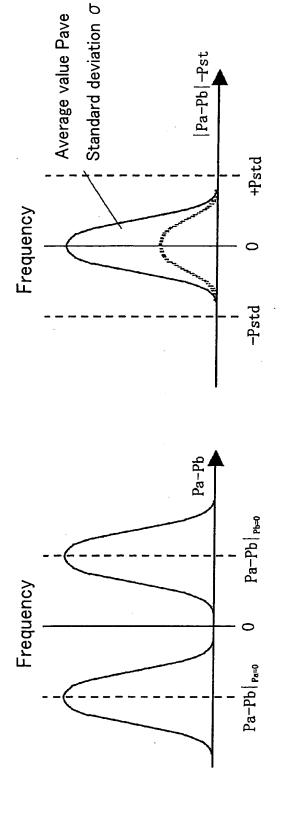
FIG.1



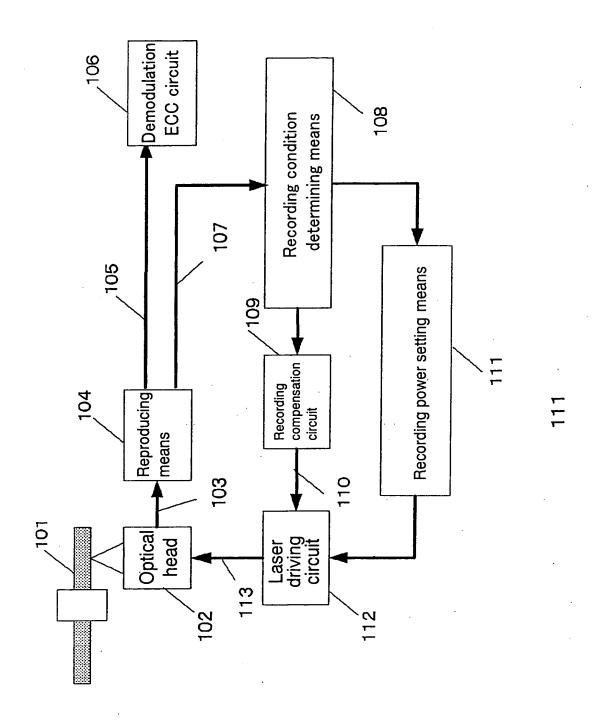


=1G.2



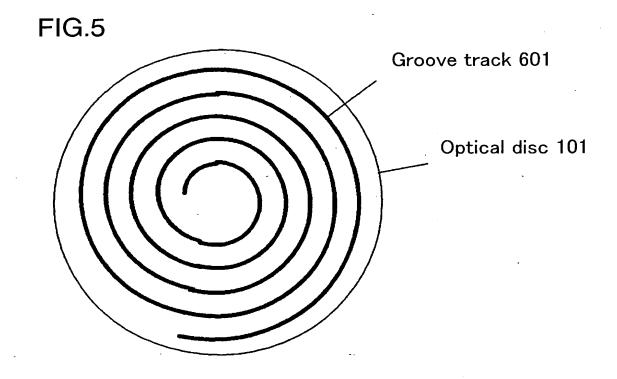
(b) Distribution of | Pa-Pb |-Pst

(a) Distribution of Pa-Pb



F1G.4

P35650



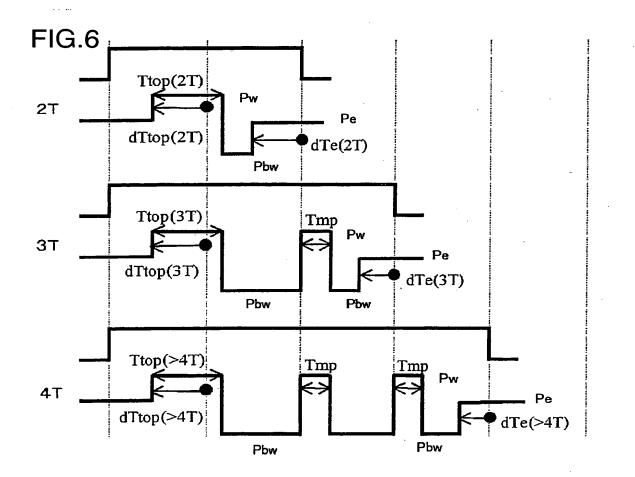


FIG.7

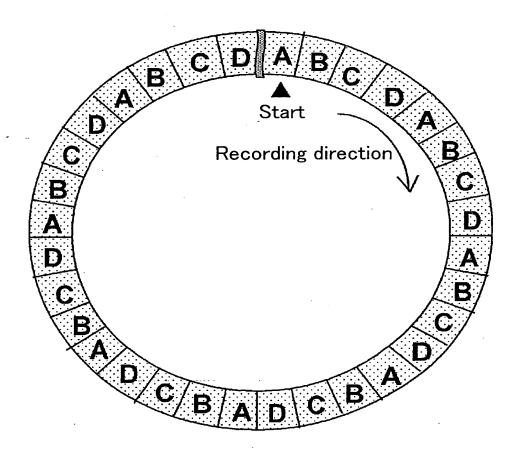
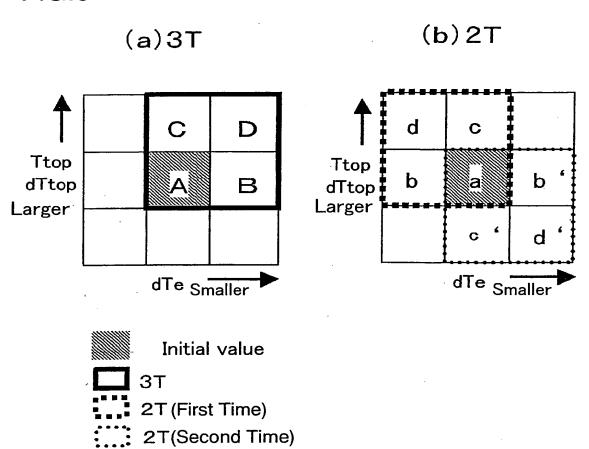
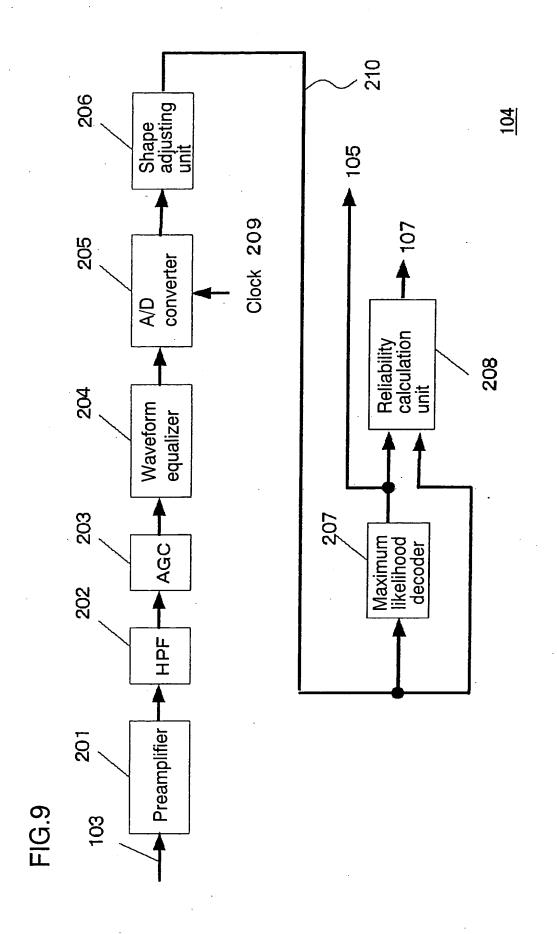
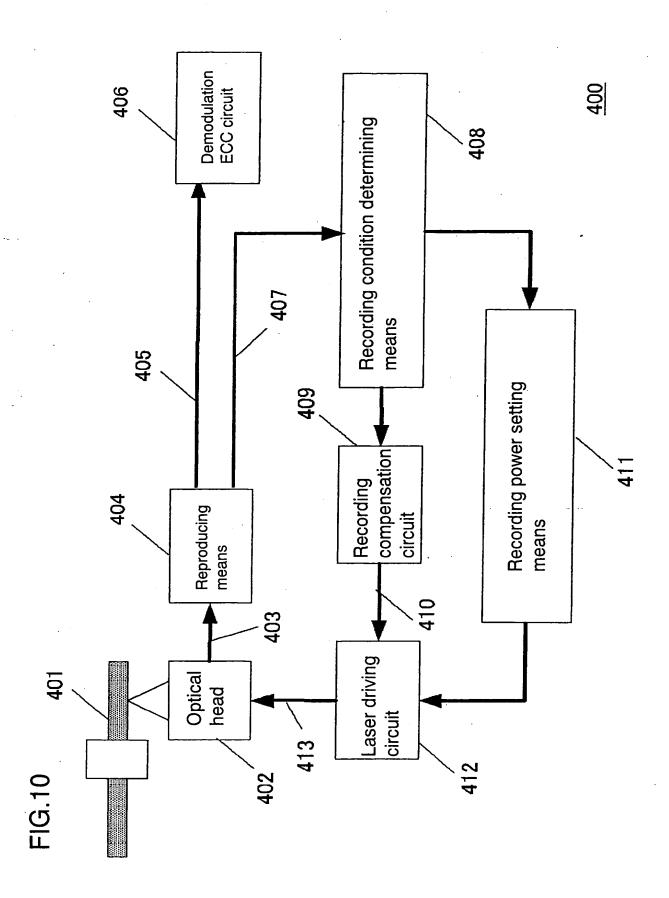
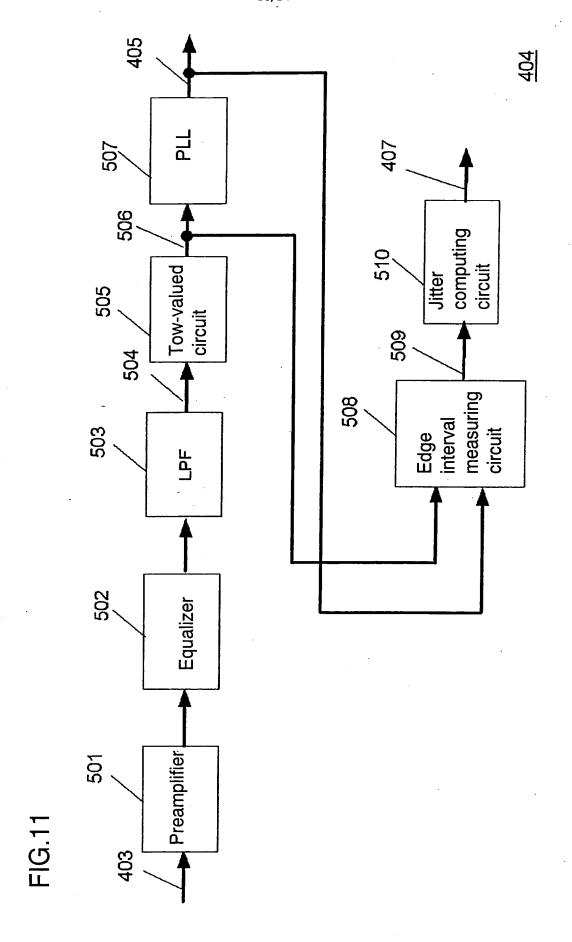


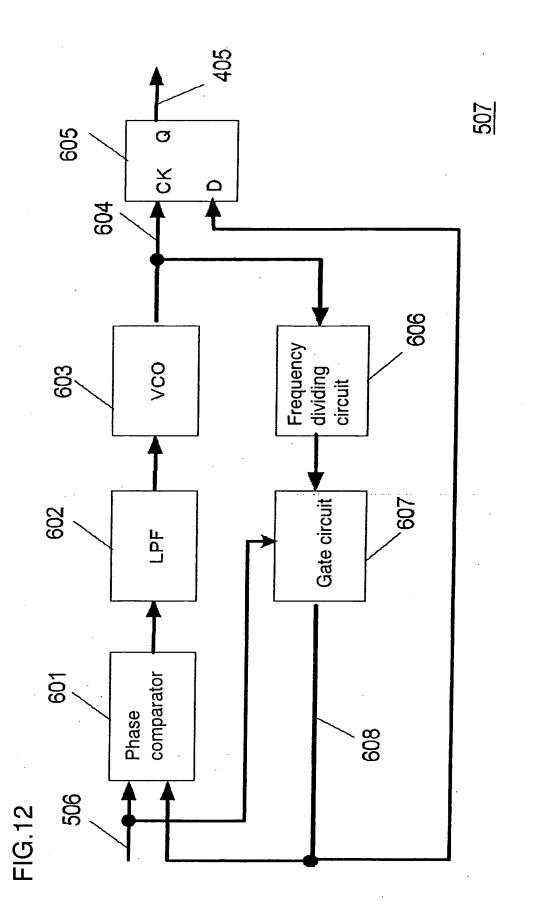
FIG.8











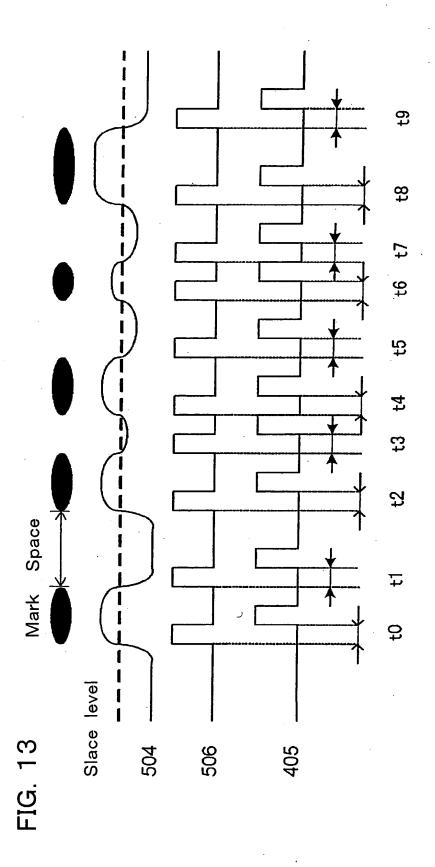
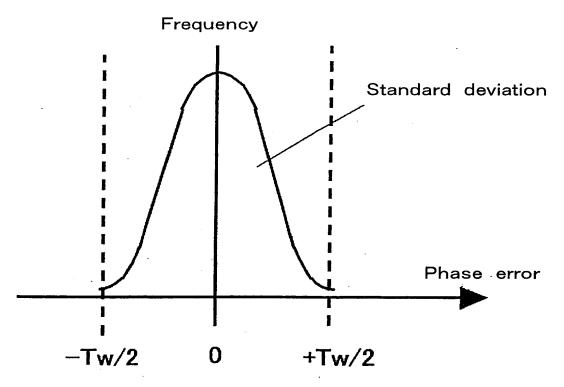
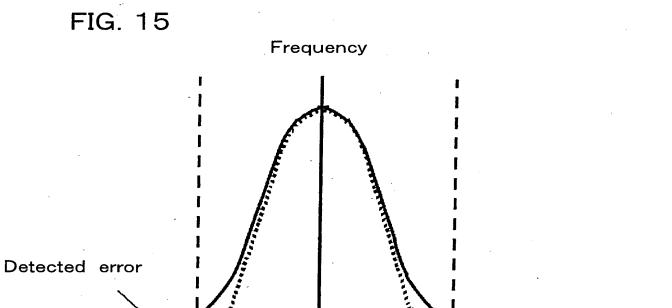


FIG. 14



Distribution with no error

Phase error



Distribution with error

+Tw/2

-Tw/2